

**ENABLING SERVICES FOR MULTIPLE SESSIONS USING A SINGLE
MOBILE NODE**

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ABSTRACT OF THE DISCLOSURE

5 Methods and apparatus for performing registration on behalf of a session associated with a mobile node are disclosed. The mobile node composes a registration request including a NAI identifying a userID and a sub-NAI that uniquely identifies a session associated with the NAI. The mobile node then sends the registration request. When the Home Agent authenticates the mobile node, the Home
10 Agent returns an IP address associated with the session. The NAI and sub-NAI may then be mapped to this IP address in a mobility binding table associated with the Home Agent as well as a visitor table associated with the Foreign Agent to which the mobile node has roamed.